



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/785,518	02/20/2001	Peter Balogh	P 277121 2000123US	5357
909	7590	04/07/2006	EXAMINER	
PILLSBURY WINTHROP SHAW PITTMAN, LLP			SHINGLES, KRISTIE D	
P.O. BOX 10500			ART UNIT	
MCLEAN, VA 22102			PAPER NUMBER	

2141

DATE MAILED: 04/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/785,518

Applicant(s)

BALOGH, PETER

Examiner

Kristie Shingles

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 January 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5, 7-11, 13-17 and 19-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5, 7-11, 13-17 and 19-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date: _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date: _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

Applicant has no amended claims.

Claims 6, 12 and 18 are canceled.

Claims 20-22 are new.

Claims 1-5, 7-11, 13-17 and 19-22 are pending.

Response to Arguments

1. Applicant's arguments filed 1/20/2006 have been fully considered but they are not persuasive.

A. **Regarding claims 1, 8 and 14**, Applicant argues in substance, that *Bridges et al* fail to teach or suggest storage of information sets describing settings used to access wireless local area networks and their associated resources because *Bridges et al* fails to teach or suggest any technology used in conjunction with wireless local area networks.

A.1. Examiner respectfully disagrees. *Bridges et al* teach an apparatus that provides a list of preferred wireless carriers of the network to the mobile devices, wherein the mobile devices are capable of storing this list of preferred wireless carriers along with their service features in order to select the preferred carrier based on the class of service offered by the carrier and the home market area (col.5 lines 19-27, col.5 line 50-col.6 line 19). The preferred carrier is determined by comparing the class of service for wireless features offered by the different service carriers, the carrier supporting the service needed by the user is selected based on the service features (col.13 line 38-col.14 line 51). Furthermore, the wireless network is comprised of wireless carriers in market areas which are associated with regions of the continental cellular system (col.12 line 20-col.13 line 50), thus wireless local area networks are inherent in *Bridges*

Art Unit: 2141

et al intelligent roaming system. The arguments are therefore non-persuasive and the rejection is maintained.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. **Claims 1-5, 7-11, 13-17 and 19-22** are rejected under 35 U.S.C. 102(e) as being anticipated by *Bridges et al* (USPN 6,148,197).

a. **Per claim 1**, *Bridges et al* teach a method for accessing a wireless local area network in a telecommunications system, the system including at least one terminal and a plurality of networks, the method comprising:

- storing information sets describing settings used to access wireless local area networks and their associated resources (col.3 lines 35-49, col.5 lines 19-27, col.5 line 50-col.6 line 3);
- scanning for information related to names of available wireless local area networks using the terminal (col.3 lines 35-49, col.6 lines 25-52, col.8 lines 40-61);
- determining available information sets by comparing the information related to names of available wireless local area networks to the stored information sets (col.5 line 50-col.6 line 16, col.6 line 65-col.7 line 43), and
- accessing at least one wireless local area network based on settings described in the available information sets (col.5 line 64-col.6 line 46).

b. **Claims 8 and 14** contain limitations that are substantially equivalent to claim 1 and are therefore rejected under the same basis.

c. **Per claim 2**, *Bridges et al* teach the method of claim 1, further comprising: informing a user of the terminal about the available information sets (col.5 lines 50-63); receiving a user's selection of one of the available information sets (col.5 line 64-col.6 line 24); and accessing at least one network based on the settings described in the available information set selected by the user (col.6 lines 4-65, col.6 line 65-col.7 line 27).

d. **Claims 9 and 15** are substantially similar to claim 2 and are therefore rejected under the same basis.

e. **Per claim 3**, *Bridges et al* teach the method of claim 1, wherein the stored information sets are stored separately for each network on a smart card (col.6 lines 57-65, col.7 lines 30-43, col.11 lines 16-38, col.12 lines 28-66).

f. **Claims 10 and 16** are substantially similar to claim 3 and are therefore rejected under the same basis.

g. **Per claim 4**, *Bridges et al* teach the method of claim 1, wherein the storing stores network names of networks associated with the stored information sets, the scanning sends network identity requests and searches for network identity responses, and the determining available information sets determines the available information sets by comparing the stored network names to the scanned information related to names of available networks (col.12 lines 20-66, col.13 lines 4-50, col.16 lines 53-63).

h. **Claims 11 and 17** are substantially similar to claim 4 and are therefore rejected under the same basis.

i. **Per claim 5**, *Bridges et al* teach the method of claim 4 further comprising: storing network identifiers representing a group of network names using wildcard characters in the stored information sets (col.29 lines 29-55); and determining the available information sets by comparing the stored network identifiers to the scanned information related to names of available wireless local area networks (col.29 lines 29-36).

j. **Per claim 7**, *Bridges et al* teach the method of claim 1, wherein the stored information sets comprise channel settings indicating whether at least one of (i) a used radio channel is automatically or manually selected (col.6 lines 19-24); and (ii) whether the stored information sets comprise operation mode settings indicating whether a used operation mode is an ad-hoc mode or an infrastructure mode (col.3 lines 35-49, col.6 line 65-col.7 line 5, col.8 line 50-col.9 line 10).

k. **Claims 13 and 19** are substantially similar to claim 7 and are therefore rejected under the same basis.

l. **Per claim 20**, *Bridges et al* teach the method of claim 1, wherein the information set comprises at least one of the following: DHCP (Dynamic Host Control Protocol) settings, TCP/IP (Transport Control Protocol/Internet Protocol) settings, Proxy settings, or domain logon and work-group settings (col.13 lines 56-60, Table 2).

m. **Claims 21 and 22** substantially similar to claim 20 and are therefore rejected under the same basis.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Yeap et al (6,961,762), Konno et al (6,754,491), Blakeney II et al (6,466,802).

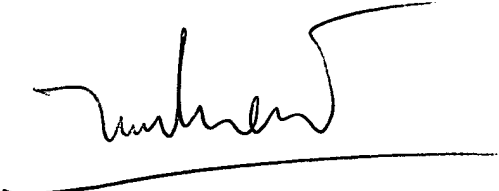
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kristie Shingles whose telephone number is 571-272-3888. The examiner can normally be reached on Monday-Friday 8:30-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kristie Shingles
Examiner
Art Unit 2141

kds

A handwritten signature in black ink, appearing to read 'Le Hien Luu', is written over a horizontal line.

LE HIEN LUU
PRIMARY EXAMINER